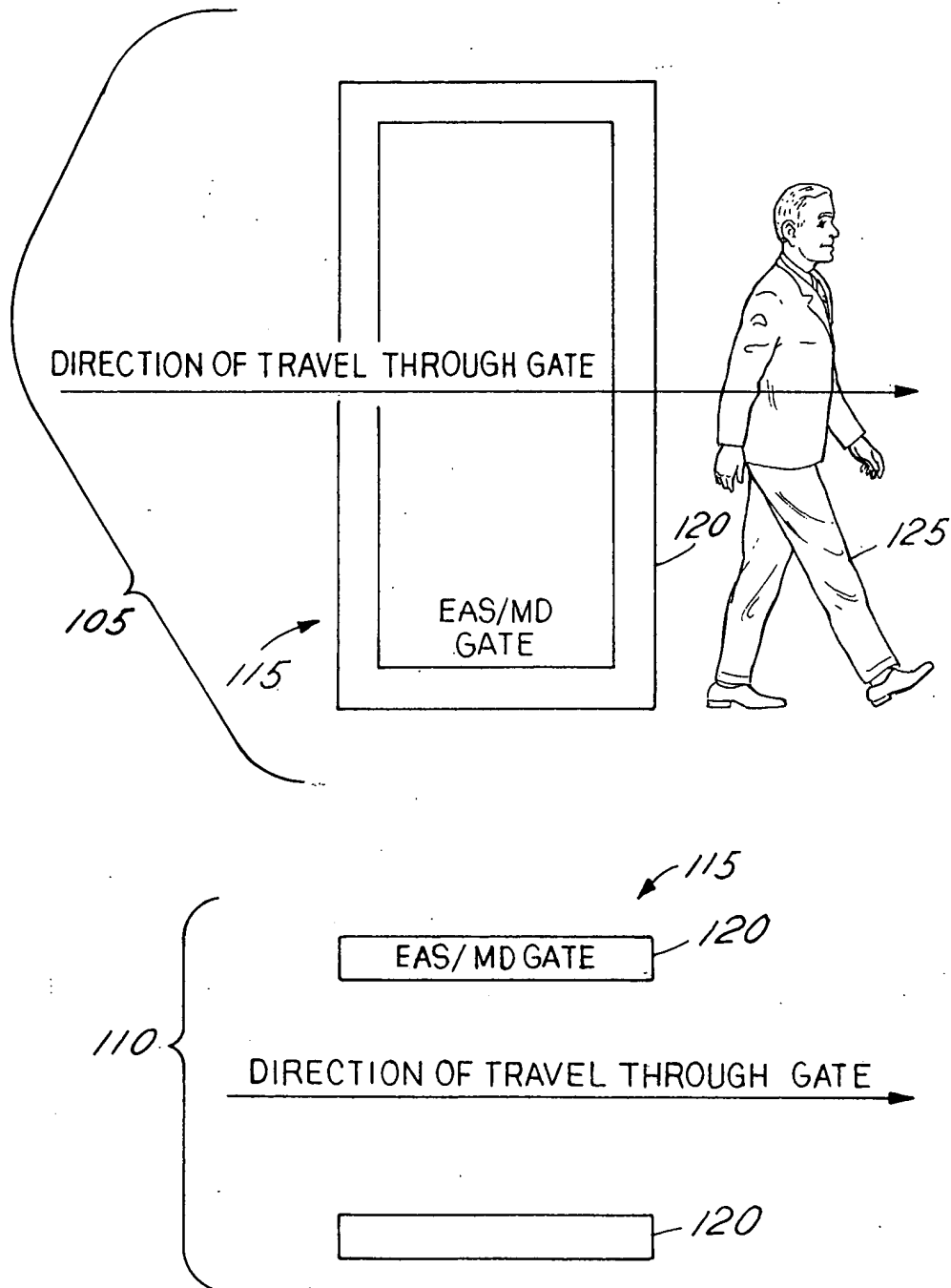
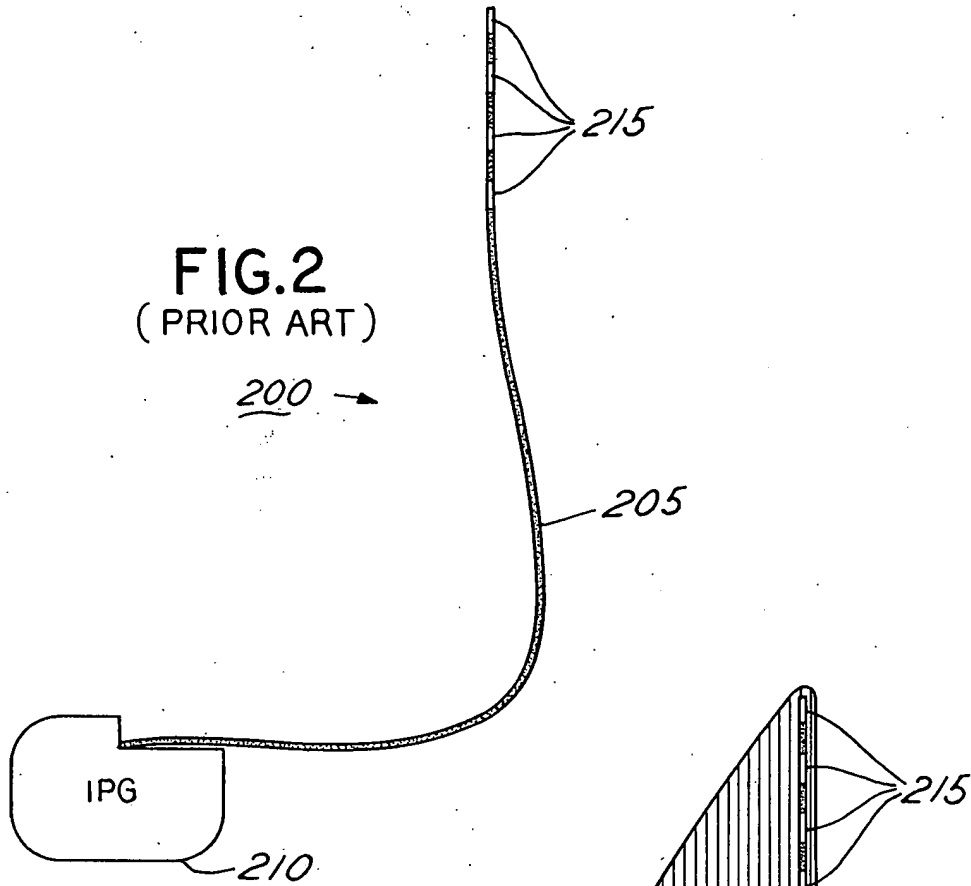


FIG. 1  
(PRIOR ART)

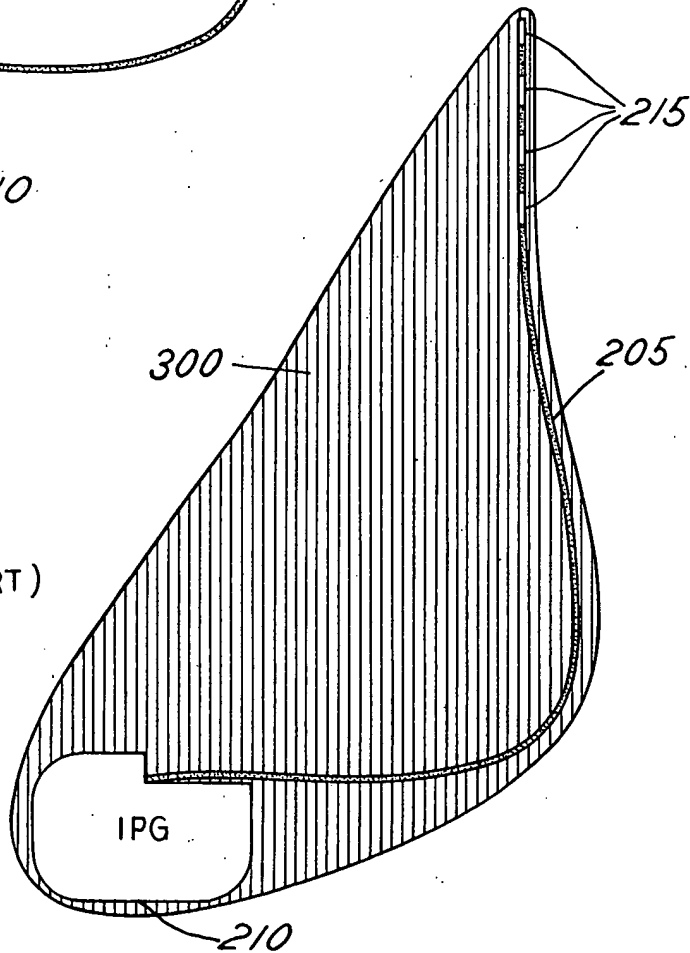


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**FIG.2**  
(PRIOR ART)

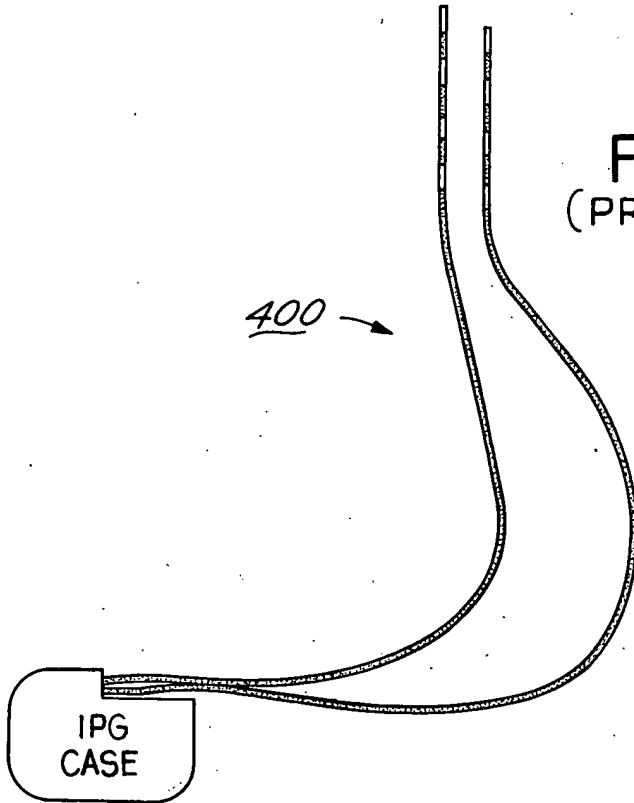


**FIG.3**  
(PRIOR ART)



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**FIG. 4**  
(PRIOR ART)



**FIG. 5**  
(PRIOR ART)

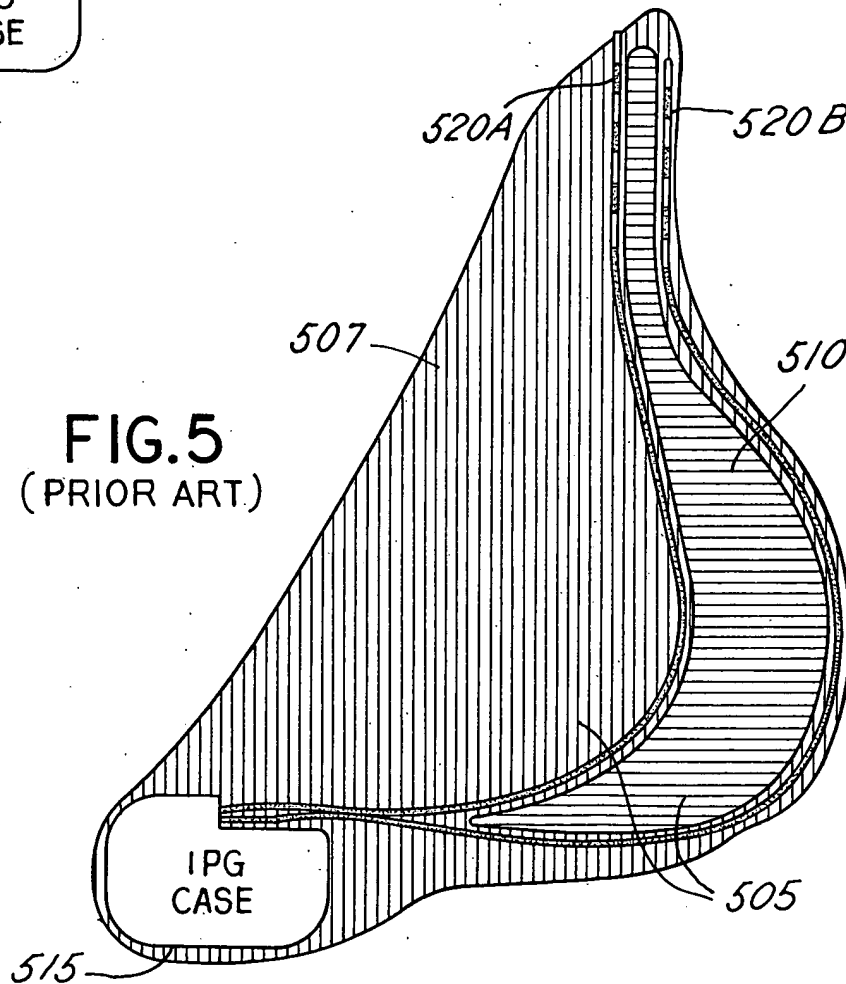
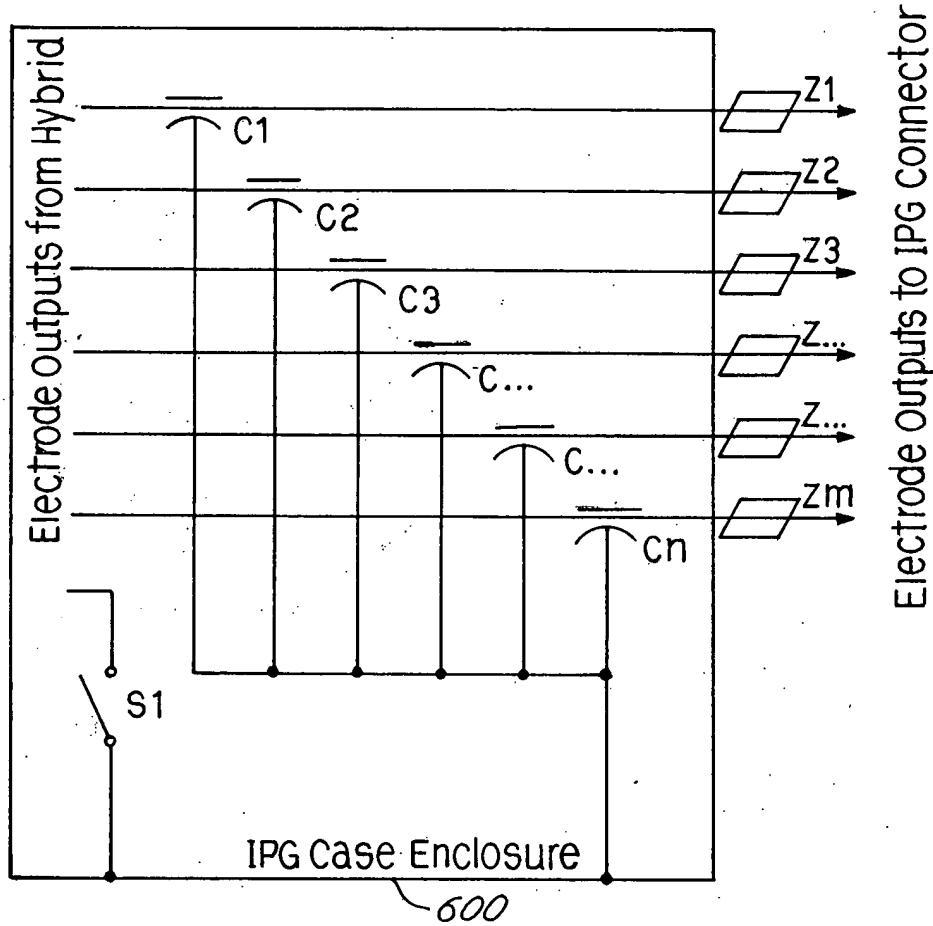


FIG. 6



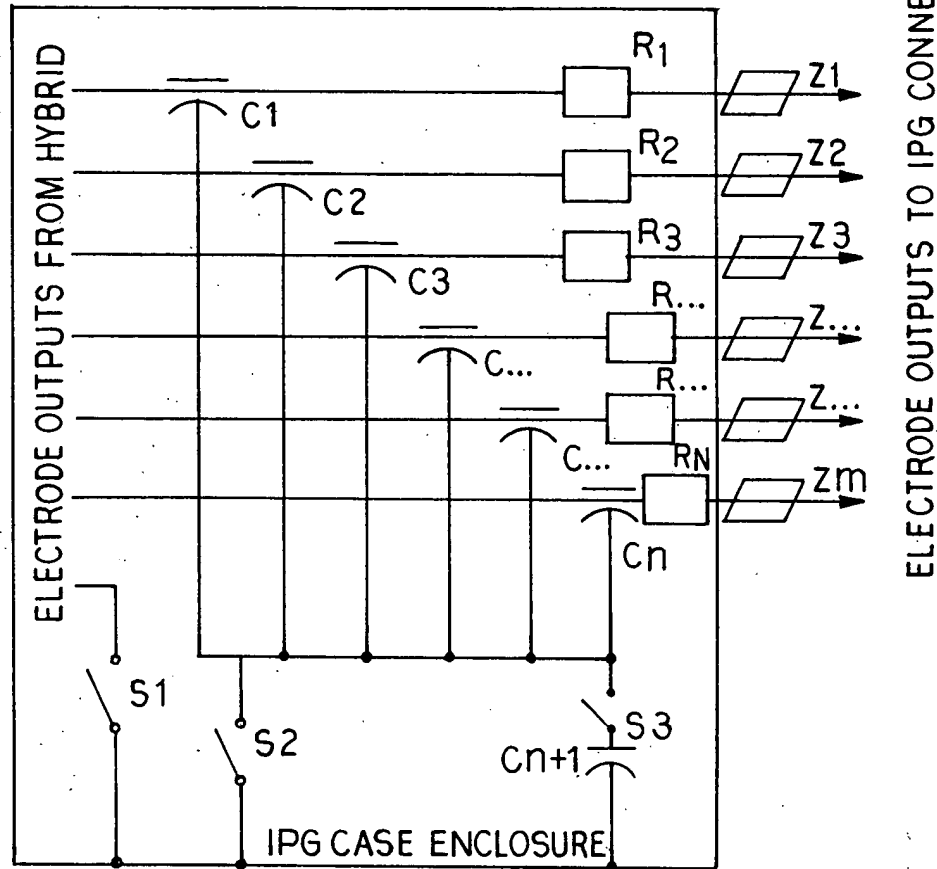
C1 thru Cn=  
 Feedthrough Capacitors  
 (part of feedthrough or separate capacitors)

Cn+1=common EMC capacitor to IPG case

Z1 thru Zm=  
 Impedance elements on outboard side of feedthroughs  
 (may be ferrite bead, resistor, or inductor)

S1=case electrode switch (may be electronic or  
 mechanical such as a reed switch)

FIG.7



C1 thru Cn=  
 Feedthrough Capacitors  
 (part of feedthrough or separate capacitors)  
 Cn+1=single case electrode

Z1 thru Zm=AC current blocking element.  
 Impedance elements on outboard side of  
 feedthroughs capacitors  
 (may be ferrite bead, resistor, or inductor)

S1 = optional switching device

S2 = optional switching device

S3 = optional switching device

R1 - RN = optional resistors

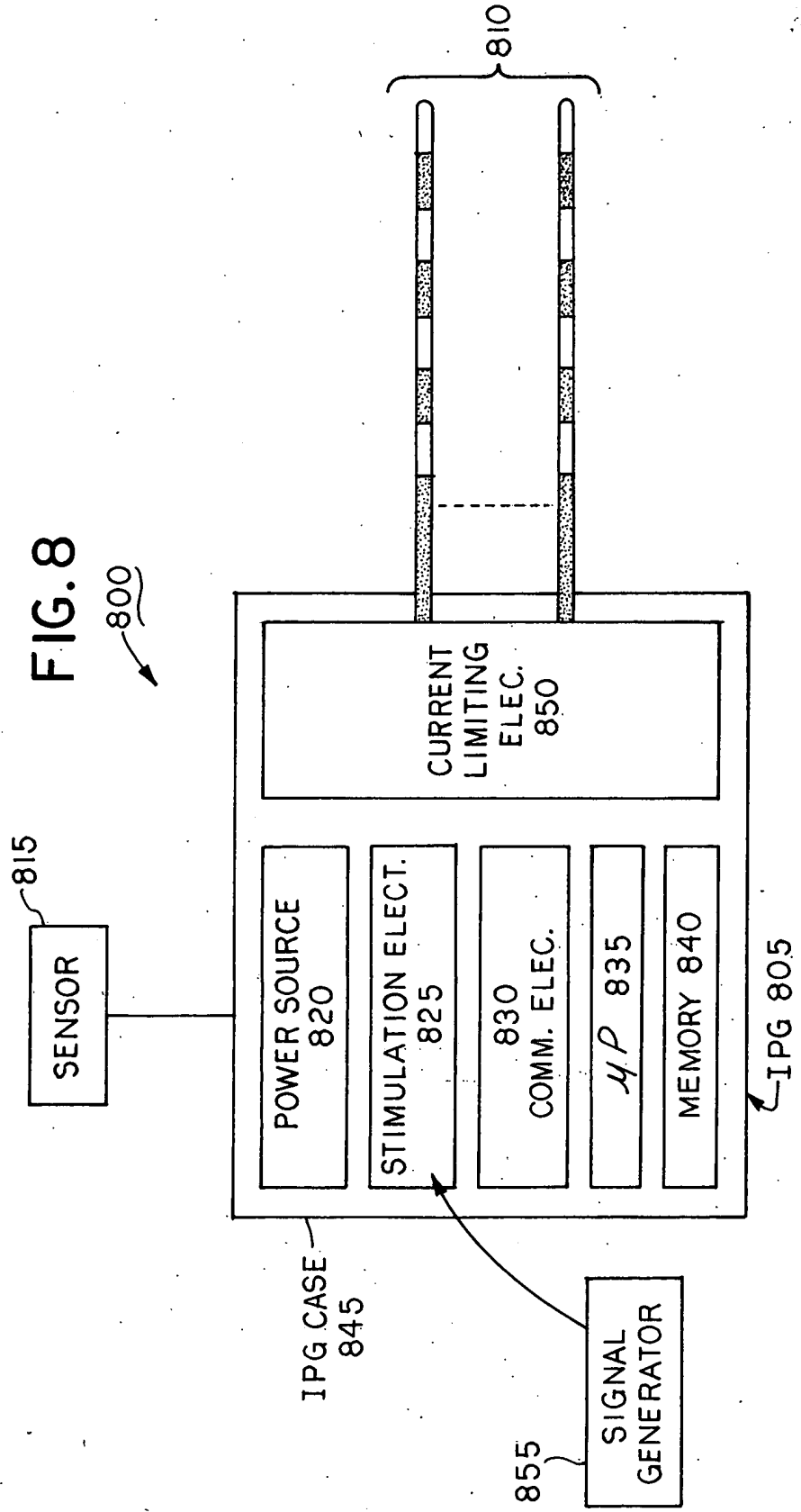
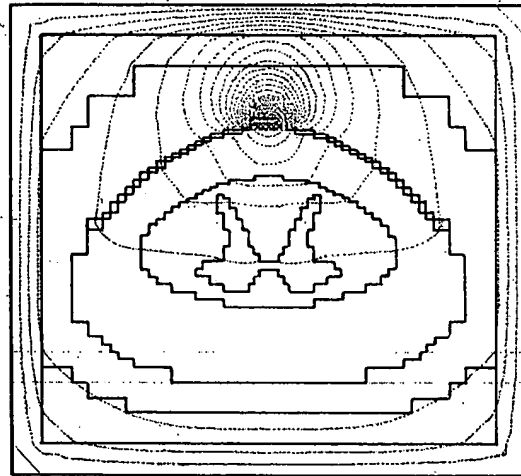
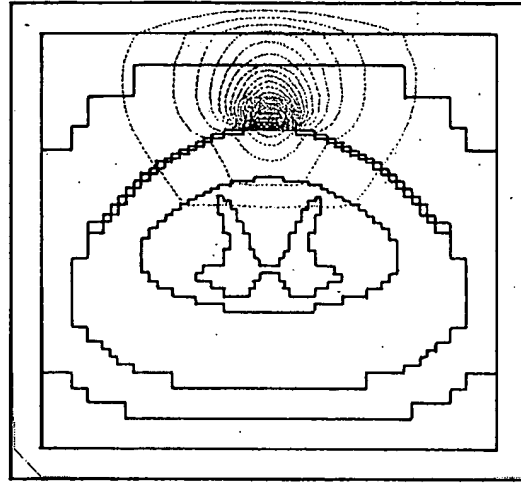
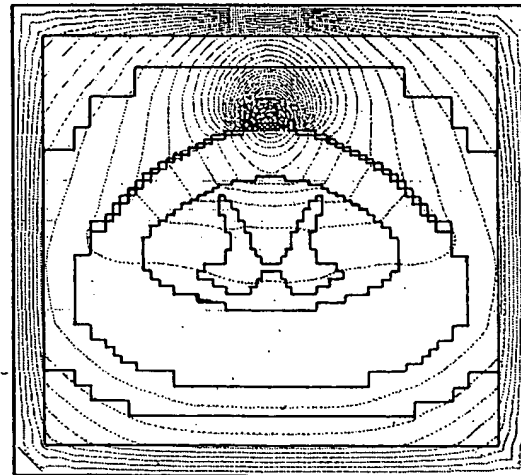


FIG. 9 { REGULAR BIPOLE  
(6.5 mm SPACING)



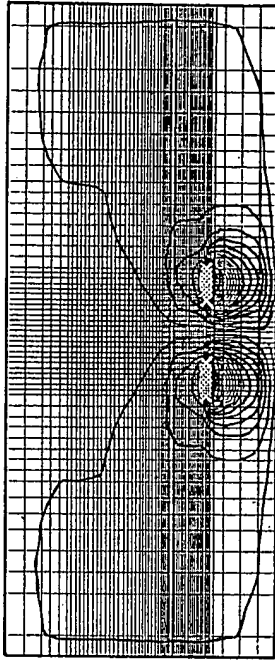
MONOPOLE



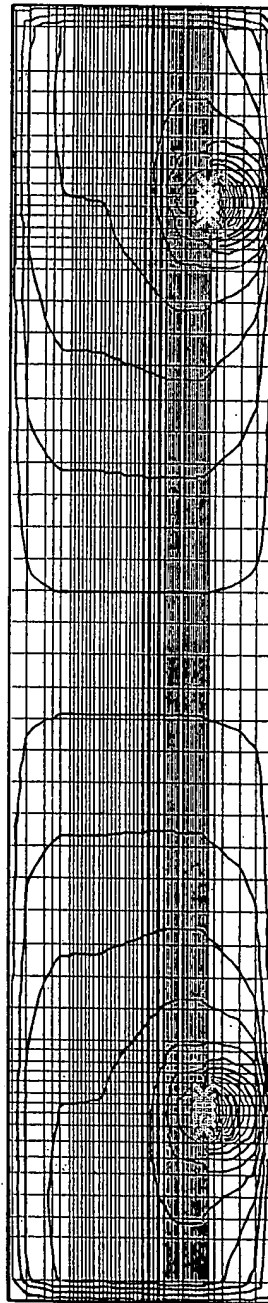
205120-51205120

FIG.10

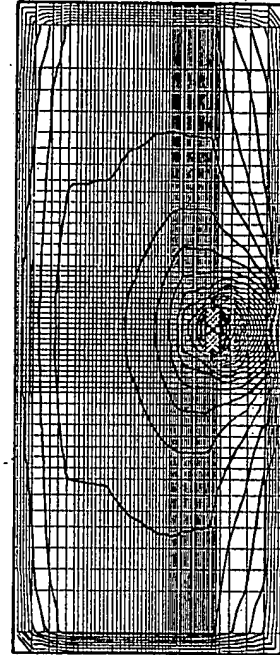
REGULAR BIPOLE



VIRTUAL MONOPOLE



MONOPOLE



10034945-021500



